



INTERNATIONAL ROAD DYNAMICS INC.

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- Site Service Report -

Date: June 9, 2009

IRD SO.: 10407

IRD Contract No.:

From: Tim Weber

To: ESS

State: Wisconsin

Project Name/Location: Hwy 29 Wausau WB

Service Date(s): May 19, 2009

Job Description: Semi-annual site inspection and install heat strips..

Work Completed:

I stopped on site and did a visual inspection of the plates. They looked good.
We tested the loops and bending plates and recorded all of the results. We also megged out the loops and they looked good.
We measured the power and phone and recorded the results.

The battery looks good. It measured out at 13.8 VDC.

We removed all of the old bolts and lifted out both plates. We vacuumed out the pits. The downstream plate had water underneath it. The drain is a quarter inch to high so the water has no where to go. I wire brushed the sides of the frame. We pulled the heat strips through the conduit. We ran them under the center of the frame and down into the drain. I ran the die over the bolt threads. John wired up the heat strips while I replaced the orange strips on the metal bars. I anti-seized the sides of the plate and all of the bolts. We lowered the plates and then put on the metal bars. We torque all of the bolts to 85 ft/lbs. We checked the resistance on the plates again and everything still looked good.

We had them pick up the lane closure and then I watched in software to make sure that the plates were still working. Everything looked good. Before we left I had Labeed dial up the site to make sure he could connect to it. He said that he was able to.

Work Remaining: If the plate ever fails, we can pour some concrete in the middle to bring up the height of the center. That way the water will drain through the drain conduit.

Parts Used: Two heat strips and a power supply.

Mileage : 700 miles.

Hours Worked : 10 hours driving, 4 hours onsite for John and for Tim. Total 18 hours.